

IN THE CLAIMS:

Please cancel claims 1 - 6 and insert therefor the following
new claims 7 - 26.

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7. A system for exhaust gas purification, comprising:
at least one adsorbent capable of adsorbing harmful substance
in an exhaust gas and at least one catalyst containing a catalyst
component capable of reducing said harmful substances, both
provided in-line in an exhaust pipe of an internal combustion
engine, in which system harmful substances in an exhaust gas during
cold engine start up of the internal combustion engine are adsorbed
by the adsorbent and the adsorbed harmful substances are desorbed
from the adsorbent with a temperature rise of the adsorbent caused
by the heat of the exhaust gas and are burnt on the catalyst,
wherein the adsorbent contains an H/ β -zeolite having an $\text{SiO}_2/\text{AlO}_3$
ratio of 100 or more and further contains at least one noble metal
selected from Pt, Pd and Rh as a catalyst component.

8. A system according to claim 7, wherein the noble metal is

*Ca
Pd.
cond*

9. A system according to claim 7, wherein said H/ β -zeolite has an $\text{SiO}_2/\text{Al}_2\text{O}_3$ ratio of 200 or more.

10. A system according to claim 8, wherein said H/ β -zeolite has an $\text{SiO}_2/\text{Al}_2\text{O}_3$ ratio of 200 or more.

11. A system according to claim 7, wherein said at least one catalyst contains at least one noble metal selected from Pt, Pd and Rh as the catalyst component.

12. A system according to claim 8, wherein said at least one catalyst contains at least one noble metal selected from Pt, Pd and Rh as the catalyst component.

13. A system according to claim 9, wherein said at least one catalyst contains at least one noble metal selected from Pt, Pd and Rh as the catalyst component.

14. A system according to claim 10, wherein said at least one catalyst contains at least one noble metal selected from Pt, Pd and Rh as the catalyst component.

15. A system according to claim 7, wherein said noble metal contained in said adsorbent is loaded on a heat-resistant oxide.

16. A system according to claim 9, wherein said noble metal contained in said adsorbent is loaded on a heat-resistant oxide.

17. A system according to claim 11, wherein said noble metal contained in said adsorbent is loaded on a heat-resistant oxide.

18. A system according to claim 13, wherein said noble metal contained in said adsorbent is loaded on a heat-resistant oxide.

19. A system according to claim 7, wherein said adsorbent is honeycomb shaped and has a hollow central portion at which honeycomb cells are absent, said hollow central portion extending

in the direction of flow of exhaust gas so as to allow exhaust gas to blow through said hollow center portion.

20. A system according to claim 9, wherein said adsorbent is honeycomb shaped and has a hollow central portion at which honeycomb cells are absent extending in the direction of flow of exhaust gas.

21. A system according to claim 11, wherein said adsorbent is honeycomb shaped and has a hollow central portion at which honeycomb cells are absent extending in the direction of flow of exhaust gas.

22. A system according to claim 15, wherein said adsorbent is honeycomb shaped and has a hollow central portion at which honeycomb cells are absent extending in the direction of flow of exhaust gas.

23. A system according to claim 7, wherein said at least,

one catalyst is two catalysts, said two catalysts being provided before and after the adsorbent, and wherein a catalyst component for said two catalysts is Pd.

24. A system according to claim 15, wherein said at least one catalyst is two catalysts, said two catalysts being provided before and after the adsorbent, and wherein a catalyst component for said two catalysts is Pd.

25. A system according to claim 19, wherein said at least one catalyst is two catalysts, said two catalysts being provided before and after the adsorbent, and wherein a catalyst component for said two catalysts is Pd.

26. A system for exhaust gas purification, comprising:

at least one adsorbent capable of adsorbing harmful substances in an exhaust gas and at least one catalyst containing a catalyst component capable of reducing said harmful substances, both provided in-line in an exhaust pipe of an internal combustion

engine, in which system harmful substances in an exhaust gas during cold engine start up of the internal combustion engine are adsorbed by the adsorbent and the adsorbed harmful substances are desorbed from the adsorbent with a temperature rise of the adsorbent caused by the heat of the exhaust gas and are burnt on the catalyst, wherein the adsorbent contains an H/ β -zeolite having an $\text{SiO}_2/\text{Al}_2\text{O}_3$ ratio of 100 or more, and said adsorbent has a honeycomb shape with a hollow central portion at which honeycomb cells are absent extending in the direction of flow of exhaust gas.--

ABSTRACT OF THE DISCLOSURE

Delete "Abstract" and insert therefor --Abstract of the Disclosure--.

REMARKS

The specification has been amended to identify prior related applications.

The specification and claims have been amended to use the terminology, "H/ β -Zeolite".

The specification has also been amended to remove minor